IAP13 Rec'd PCT/PTO 26 FEB 2007

				HOUSE OF LO COUL						
FORM PTO-1390 (REV. 01-2003)			E PATENT & TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 129542						
		ANSMITTAL LETTER TO THE		U.S. APPLICATION NO. (If known, see 37 CFR 1.5)						
DESIGNATED/ELECTED OFFICE (DO/EO/US)  CONCERNING A FILING UNDER 35 U.S.C. 371										
INTE		IONAL APPLICATION NO.	PRIORITY DATE CLAIMED							
PCT	JP20	04/004422	March 29, 2004							
TITLE OF INVENTION PROCESS FOR PRODUCING OPTICALLY ACTIVE ALCOHOL										
APPLICANT(S) FOR DO/EO/US Ryoji NOYORI; Takeshi OHKUMA; Kunihiko TSUTSUMI; Noriyuki UTSUMI; Kunihiko MURATA										
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:										
1.		This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.								
2.	$\boxtimes$	This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.								
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4.		The US has been elected (Article 31).								
5.		A copy of the International Application as filed (35 U.S.C. 371(c)(2))								
		a.  is attached hereto (required only if not communicated by the International Bureau).								
		b.								
		c. $\square$ is not required, as the application was filed in the United States Receiving Office (RO/US).								
6.		An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))								
		a. 🔲 is attached hereto.								
		b.	ted under 35 U.S.C. 154(d)(4).							
		c.	n was filed in English.							
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))								
		a.   are attached hereto (required only if not communicated by the International Bureau).								
		b.  have been communicated by the International Bureau.								
		c.  have not been made; however, the time limit for making such amendments has NOT expired.								
		d.  have not been made and will not be made.								
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
9.		An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).								
10.		An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).								
item	s 11 t	o 20 below concern document(s)	or information included:							
11.		An Information Disclosure Statemen	ent under 37 CFR 1.97 and 1.98.							
12.		An assignment document for recor	rding. A separate cover sheet in co	ompliance with 37 CFR 3.28 and 3.31 is included.						
13.		A preliminary amendment.								
14.		An Application Data Sheet under 3	37 CFR 1.76.							
15.		A substitute specification.								
16.		A power of attorney and/or change	of address letter.							
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.								
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4).								
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).								
20.	$\boxtimes$	Notification of Acceptance and Official Filing Receipt Status Request.								
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U.S. APPLICATION NO. (if known, s 10/594,327	ee 37 C.F.R. 1.5)	INTERNATIONAL APPLICAT	TION NO.	ATTORNEY'S DOCKET NUMBER 129542						
21.  The following fees	are submitted:			CALCULATIONS	PTO USE ONLY					
BASIC NATIONAL FEE (37		\$								
SEARCH FEE (37 CFR 1.49	)2(b)(1)-(3)):	\$								
International preliminary exa the USPTO as IPEA or ISA industrial applicability for all national phase	and favorable as to claims presented in									
International search fee (37	CFR 1.445(a)(2)) p									
International search report p the search fee is paid	rovided to USPTO									
All situations not provided fo	or above	\$ 500.00								
EXAMINATION FEE (37 CF	R 1.492(c)(1)-(2)):	\$								
International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national phase										
All situations not provided for	or above		\$ 200.00							
Surcharge of \$130.00 for ful declaration after the date of	mishing the search commencement of	fee, the examination fe the national phase (37	e or the oath or CFR 1.492(h)).	\$						
APPLICATION SIZE FEE	÷ 50	_ +	x 250 =	\$						
Total pages - 100 =		= †	X 250 =	Ψ						
tround up to next integer		L NUMBER EVERA	RATE	\$						
CLAIMS TOTAL CLAIMS	NUMBER FILED - 20	NUMBER EXTRA	x 50.00 =	\$						
INDEPENDENT CLAIMS	- 20	<del>  -</del>	x 200.00 =	\$						
MULTIPLE DEPENDENT C	<del>_</del>		+ 360.00 =	\$						
<u>027</u> ;;; 22.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2	<u> </u>	\$								
Applicant claims small										
reduced by ½.			SUBTOTAL =	\$	<u> </u>					
Processing fee of \$130.00 f	or furnishing the Fr	nolish translation later th		\$						
the earliest claimed priority	date (37 CFR 1.492									
		\$ \$	<u> </u>							
Fee for recording the enclos accompanied by an appropri	riate cover sheet (37	\$								
		EES ENCLOSED =	Amount to be	· · ·						
		refunded:	\$							
				charged:	\$					
a. Check No.	Abo observatore. A d.	plicate convert this								
b. Please charge r sheet is enclose										
<ul> <li>c.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 15-0461. A duplicate copy of this sheet is enclosed.</li> </ul>										
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.										
NOTE: Where an appromust be filed an	priate time limit ui d granted to resto	nder 37 CFR 1.495 has re the application to p	ending statµs.⁄/	illoit to revive (37 CF	1. 1. 151 (a) OI (b))					
SEND ALL CORRESPONDENCE TO:										
OLIFF & BERRIDGE, PLC Customer Number: 25944  NAMEY James A. Oliff										
Customer Number	r: 25944		· · · / · · · · · · · · · · · · · · · ·	es A. Oliff ON NUMBER:    27,0	75					
Date <u>February 26, 200</u>	07			ey R. Bousquet ON NUMBER: 57,7	71					
			NEGISTIVATI	CITITONIDEIX. 01,1	• •					